UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,362,813 B2
APPLICATION NO. : 10/695780
DATED : April 22, 2008
INVENTOR(S) : Mitsuaki Oshima

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Item (56) References Cited, page 3, under the "OTHER PUBLICATIONS" heading, please insert the following references:

--Nambi Seshadri et al., Multi-Level Block Coded Modulations with Unequal Error Protection for the Rayleigh Fading Channel, Vol. 4, No. 3, May-June 1993, Pages 325-334.

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Ezio Biglieri et al., Introduction to Trellis-Coded Modulation with Applications, April 6, 1992, Pages 173-207.

Hideki lshio et al., "A Proposal of a Carrier Digital Transmission System Using Multi-Level APSK", pages 1-20.

Thomas M. Cover, Broadcast Channels, IEEE Transactions on Information Theory, January 1972, Pages 2-14.

Kazuhiko Nitadori, Synthesis of Multichannel Orthogonal VSB Signals by Quadrature Method, 1976 International Conference on Communications, June 14-16, 1976, Volume 1, Pages 3-25-3-29.

Khaled Fazel et al., Combined multilevel coding and multiresolution modulation, February 8, 1993, Pages 1081-1085.

K. M. Uz et al., Combined multiresolution source coding and modulation for digital broadcast of HDTV*, 1992, Pages 283-292.

Mitsuaki Oshima, "Constellation-Code Division Multiplex for Digital HDTV", IEEE, 1992, pages 1086-1092.

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Signed and Sealed this

Twenty-seventh Day of April, 2010

David J. Kappos

David J. Kappos
Director of the United States Patent and Trademark Office

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Martin Vetterli et al., Multiresolution Coding Techniques for Digital Television: A Review, Multidimensional Systems and Signal Processing, Volume 3, May 1992, Pages 161-187.

"Optimum Weighted PCM for Speech Signals", Sundberg, IEEE Transactions on Communications, Volume COM-26, No. 6, June 1978, Pages 872-881.

Shanmugam, "Digital and Analog Communications Systems" 1979, p.272.

Shinji MATSUMOTO et al., "200 Mb/s 16 QAM Digital Radio-Relay System Operating in 4 and 5 GHz Bands", Japan Telecommunications Review, January 1982, vol. 24, no. 1, pages 65-73.

Tricia Hill et al., "A Performance Study of NLA 64-State QAM", IEEE Transactions on Communications, vol. COM-31, June 1983, no. 6, pages 821-826.

Masafumi SAITO et al., "Bit Error Rate Characteristics of OFDM in Multipath Environment", 1991.

Ryutaro OHMOTO et al., "n/4-shift QPSK Subcarrier Transmission", 1991.--.

In column 64, claim 1, line 33, please add --)-- after "(ECC".
In column 64, claim 3, line 59, please replace "renresenting" with --representing--.
In column 64, claim 3, line 63, please add --,-- after "signal".